

## **Abstract**

Traditional control systems are first designed by subject matter experts that create business rules and scenarios. Then, the systems are developed by system developers, people who translate business rules and scenarios into technology. The invention allows business rules and scenarios to be directly included in a control system and via the Scenario Player and other components directly drive the controlling services, providing for knowledge-driven architecture control systems. These systems can easily adjust its controlling behavior, improving flexibility to a variety of control systems including but not limited to video and audio systems, distributed networks and their combinations for medical, military and transportation applications. This description is not intended to be a complete description of, or limit the scope of, the invention.